



TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	12,5 - 17	14,5 - 19,4
• Input voltages <sup>1) 2)</sup>   Current settings available	V   A	---	---
		345D ... 415D   28D	380D ... 480D   29D
• Electrical cable length   Electrical plug		9 meters   Not supplied	
• ATEX mark		⚠ II 3D - Ex c t IIIB T135°C Dc	
• Electric protection <sup>a)</sup>   Insulation class <sup>b)</sup>   Energetic class <sup>c)</sup>		IP 55   F   IE1	
• Maximum vacuum   Optimum vacuum <sup>3)</sup>	mmH <sub>2</sub> O	4.400   2.900	4.700   2.750
• Maximum air flow	l/min - m <sup>3</sup> /h	18.000 - 1.080	20.833 - 1.250
• Acoustic level <sup>d)</sup>	dB (A)	78	79
• Dust bin: capacity   wheels diameter	l   mm	175   100	
• Diameters: material inlet   wheels <sup>4)</sup> (front - rear)	mm	100   250 - 200	
• Dimensions: L x W x H (H.005 - H.008)   Weight	mm   kg	1.500 x 730 x 1.880 (2.090 - 2.180)   360	
• Packing size <sup>5)</sup> : L x W x H (H.005 - H.008)   Weight	mm   kg	1.500 x 800 x 2.000 (2.220 - 2.380)   380	
• Primary filter		Star filter	
Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	35.000 - 3,5   560	
Dust Class <sup>6) e)</sup>   Media <sup>7)</sup>		M   Antistatic polyester	
Filter cleaning <sup>8)</sup>		Ergonomic manual shaker	
• Automatic filter cleaning - Optional		Cartridges kit	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h	94.800 - 9,48   3.410	
Dust Class <sup>e)</sup>   Media		M   Antistatic polyester	
Compressed air consumption   pressure	nl/min   bar	48   4 ÷ 6	
• Upstream absolute filter - Optional		HEPA 14	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h	120.000 - 12   1.200	
Dust Class <sup>f)</sup>   Media		H14   Glass fibre	
Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)		99,995%	



**The use of preseparator is advised to vacuum fine dust**

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> **Default factory setting: 400 V - 50 Hz**

<sup>3)</sup> Maximum vacuum in continuous run

<sup>4)</sup> Antistatic wheels

<sup>5)</sup> Standard packing size

<sup>6)</sup> PTFE coated antistatic star filter available upon request

<sup>7)</sup> Other materials available according to the material to be vacuumed

<sup>8)</sup> Electric filter shaker with push-button available as optional

Normatives: a) IEC60529; b) IEC60085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

### AVAILABLE VERSIONS

• **K13.022B** 175 litres three phase vacuum cleaner - IP55 - ATEX zone 22

### OPTIONS

• <b>001</b>	AISI 304 stainless steel dust bin (instead of the painted one)	
• <b>002</b>	AISI 304 stainless steel dust bin and filtering chamber	
• <b>003</b>	Entirely made out of AISI 304 stainless steel	upon request
• <b>004</b>	Liquids switch off	not available
• <b>005</b>	Upstream absolute filter (HEPA) - version: painted   AISI 304 stainless steel	
• <b>006</b>	Electric filter shaker with push-button	
• <b>008</b>	Automatic reverse jet cartridge filtering system	
• <b>066</b>	Dust bin overfilling switch off	
•	Reinforced dust bin	
•	On/off arrangement through micro-switch	
•	Overheating safety relief valve	included

For an effective and proper use according to your application requirements, please see our accessories and spare parts catalogue.

Versions available: • **L-M-H** filtration (for hazardous powders vacuuming) certification